FIG.1

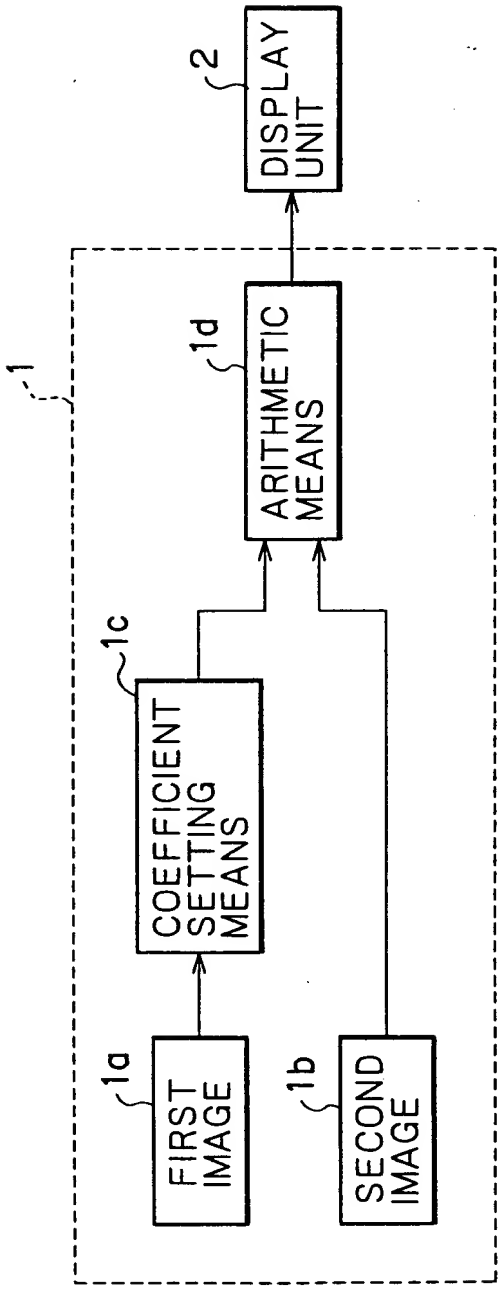
1
2
DISPLAY UNIT
1d
ARITHMETIC MEANS
1c
COEFFICIENT SETTING MEANS
1a
FIRST IMAGE
1b
SECOND IMAGE

FIG. 2

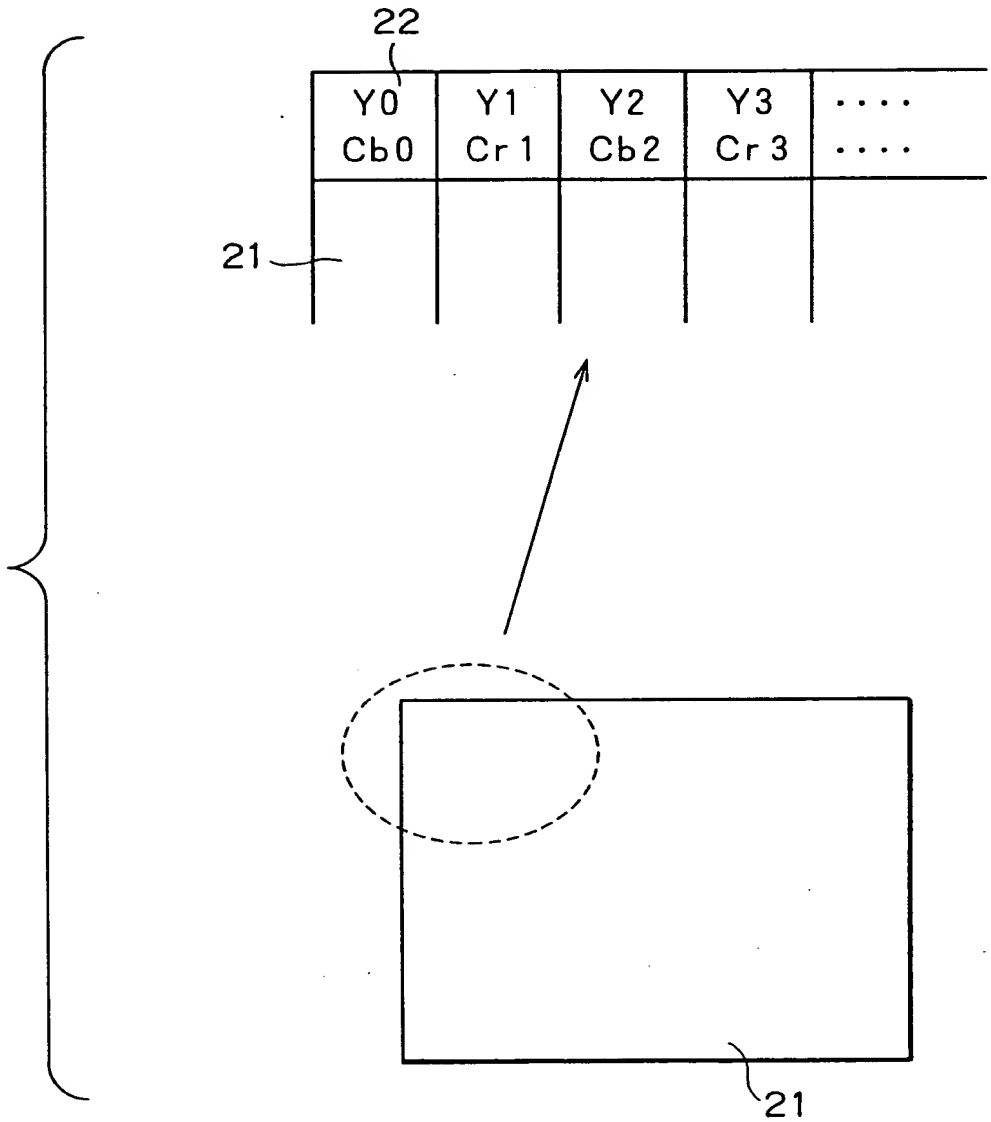

FIG. 3

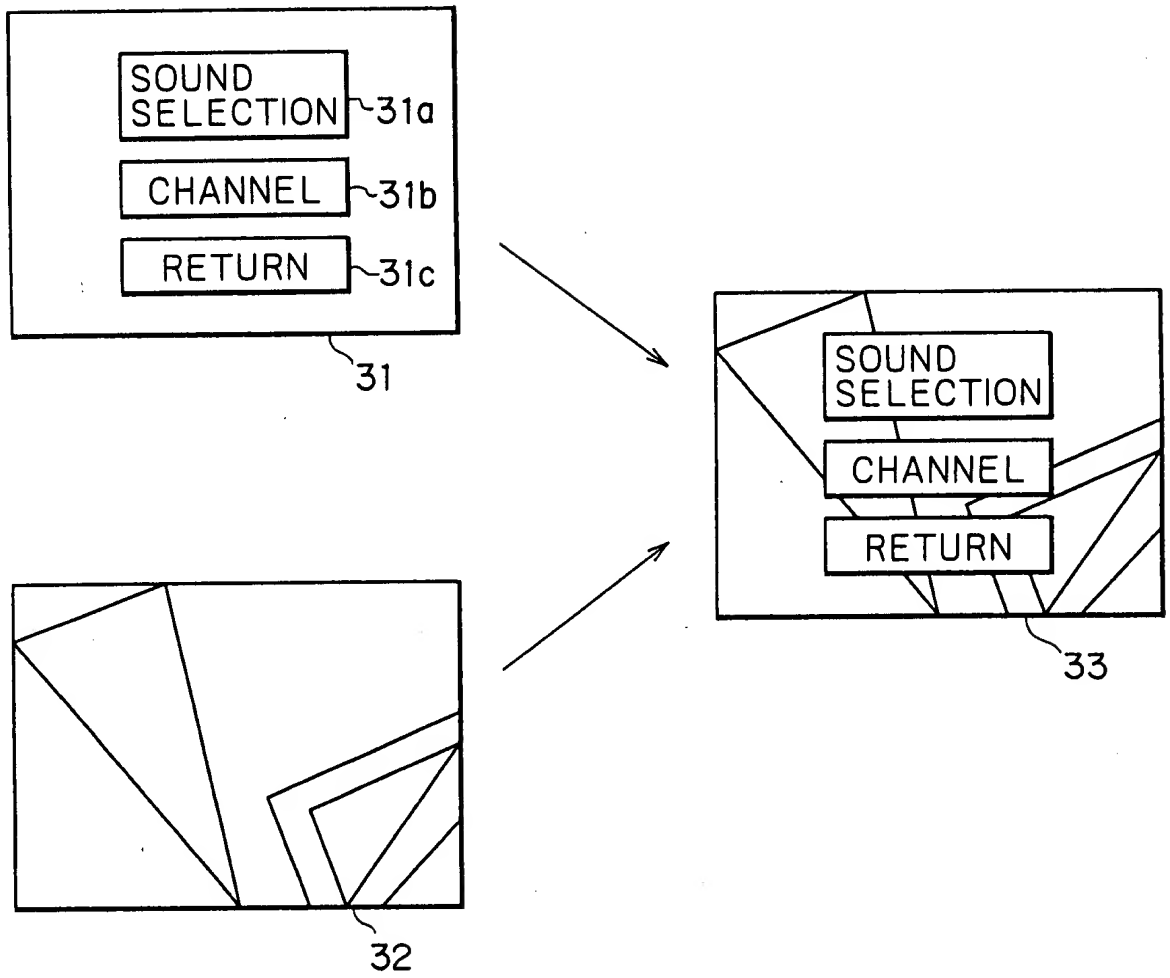
SOUND SELECTION
31a
CHANNEL
31b
RETURN
31c
31
SOUND SELECTION
CHANNEL
RETURN
33
32

FIG. 4

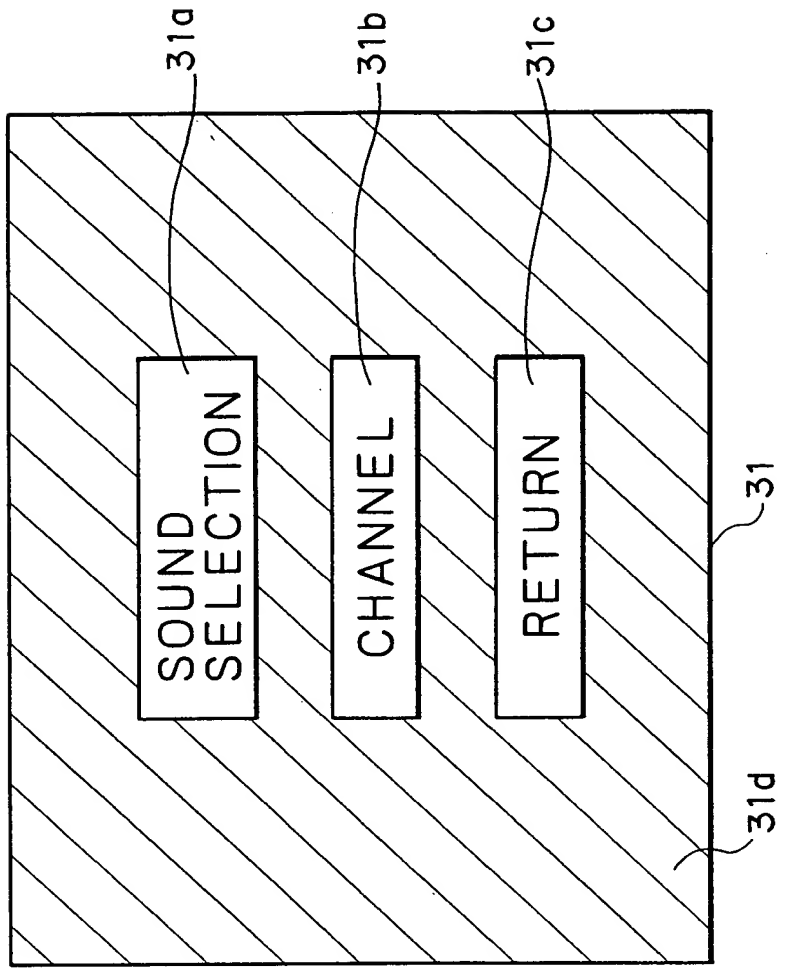

FIG. 5

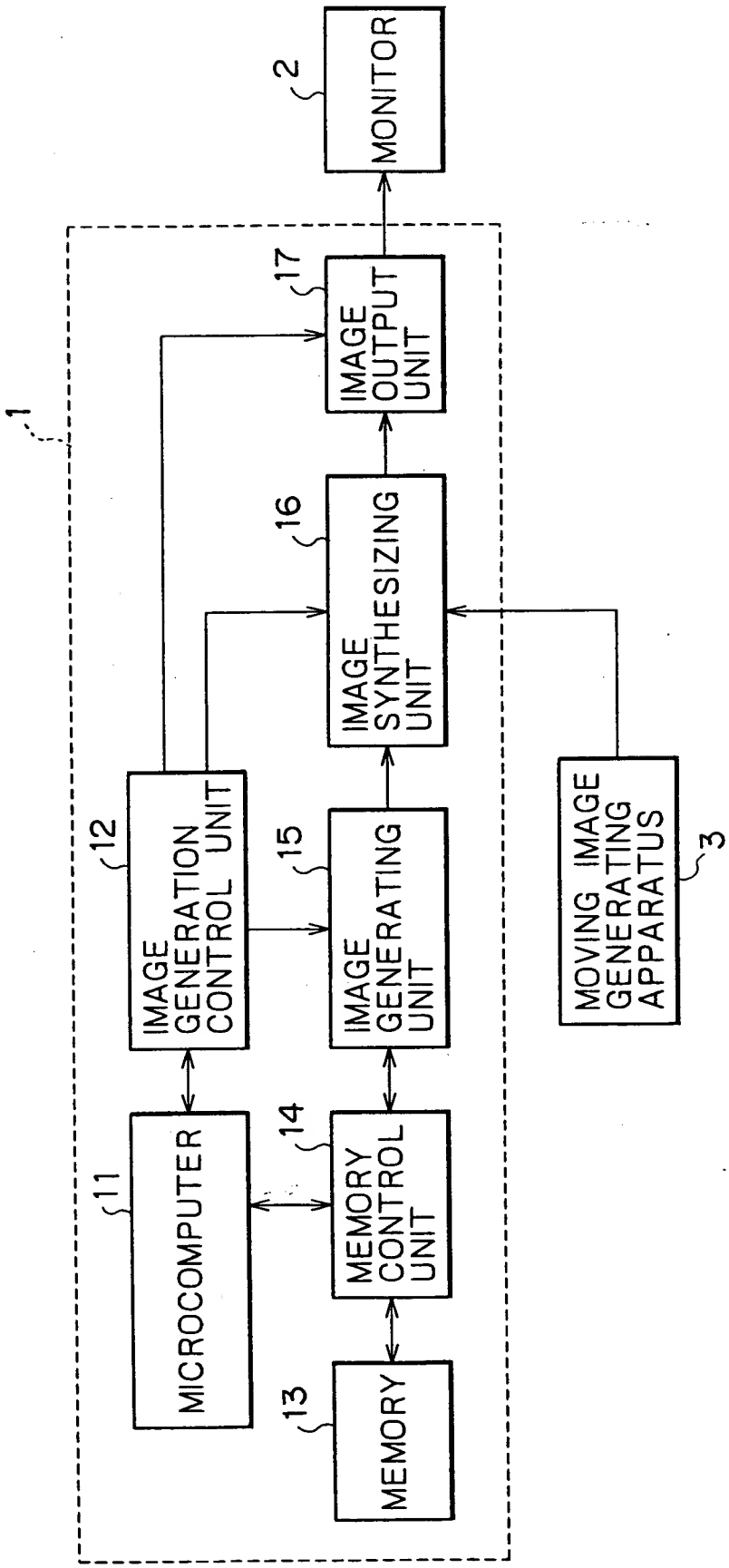
1
2
MONITOR
17
IMAGE OUTPUT UNIT
16
IMAGE SYNTHESIZING UNIT
12
IMAGE GENERATION CONTROL UNIT
15
IMAGE GENERATING UNIT
MOVING IMAGE GENERATING APPARATUS
3
11
MICROCOMPUTER
14
MEMORY CONTROL UNIT
13
MEMORY

FIG. 6

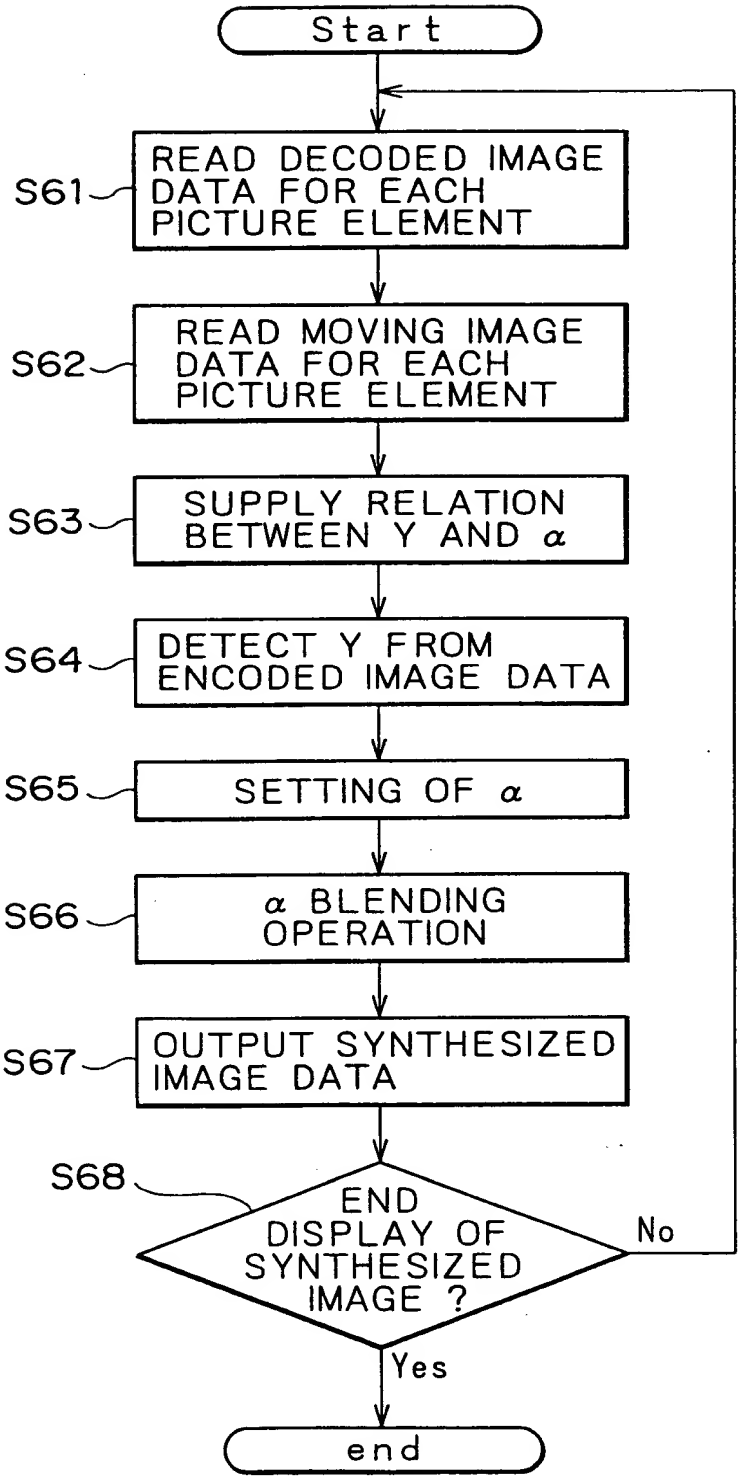
Start
S61
READ DECODED IMAGE DATA FOR EACH PICTURE ELEMENT
S62
READ MOVING IMAGE DATA FOR EACH PICTURE ELEMENT
S63
SUPPLY RELATION BETWEEN Y AND α
S64
DETECT Y FROM ENCODED IMAGE DATA
S65
SETTING OF α
S66
α BLENDING OPERATION
S67
OUTPUT SYNTHESIZED IMAGE DATA
S68
END DISPLAY OF SYNTHESIZED IMAGE ?
No
Yes
end

FIG.7

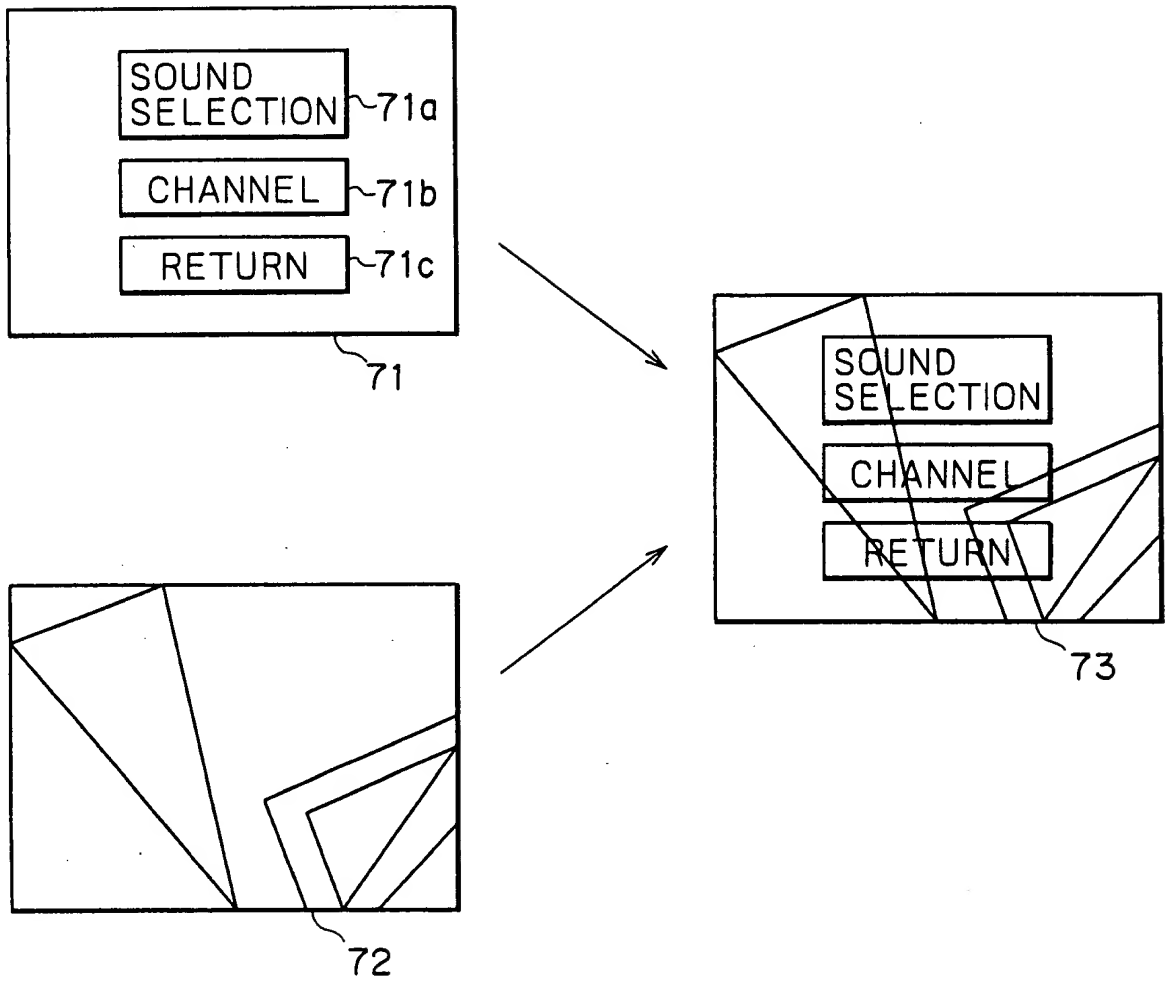
SOUND SELECTION
71a
CHANNEL
71b
RETURN
71c
71
SOUND SELECTION
CHANNEL
RETURN
73
72

FIG. 8

COLOR LOOK-UP TABLE
(CLUT)

COORDINATES	Y	Cb	Cr	α
0 0	100	50	100	20
0 1	100	100	50	100
1 0	200	50	200	200
1 1	200	200	50	200